

Client-Server Network Environment 100

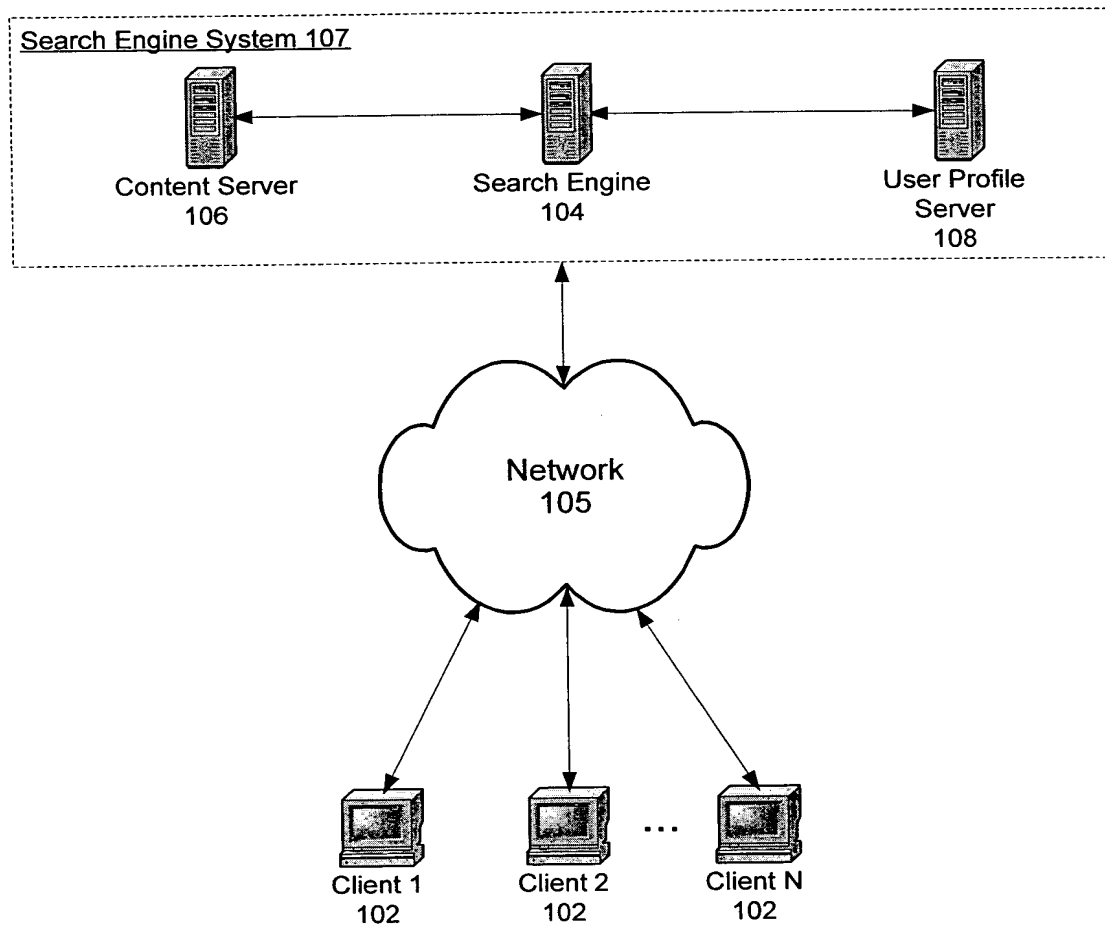


Fig. 1

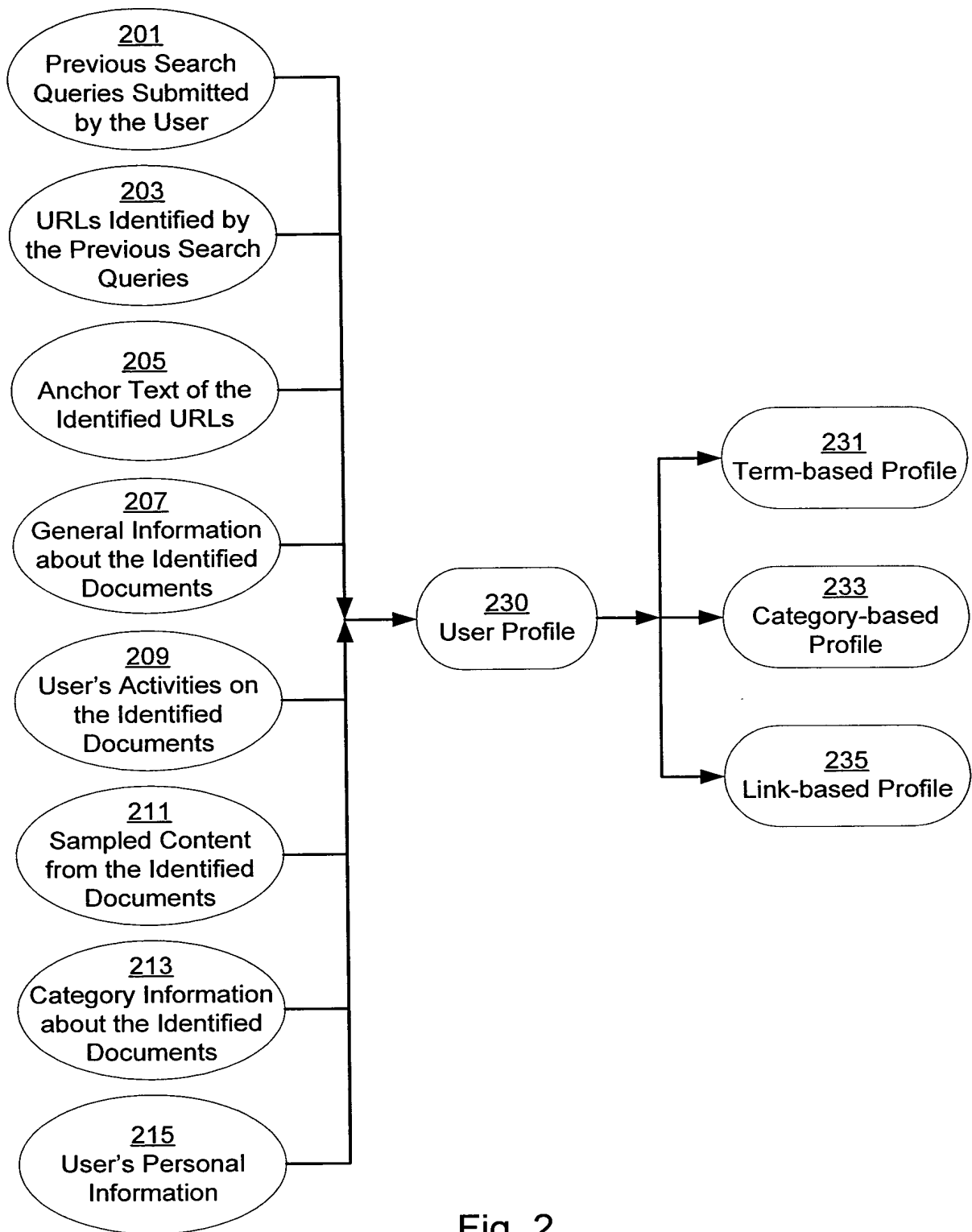


Fig. 2

Term-based Profile Table 300

320		340			
USER_ID	(TERM_1, WEIGHT_1)	(TERM_2, WEIGHT_2)	. . .	(TERM_N, WEIGHT_N)	
310	.	.	.	.	.
	.	.	.	.	.
	.	.	.	.	.
	.	.	.	.	.
			. . .		

Fig. 3

Link-based Profile Table 500

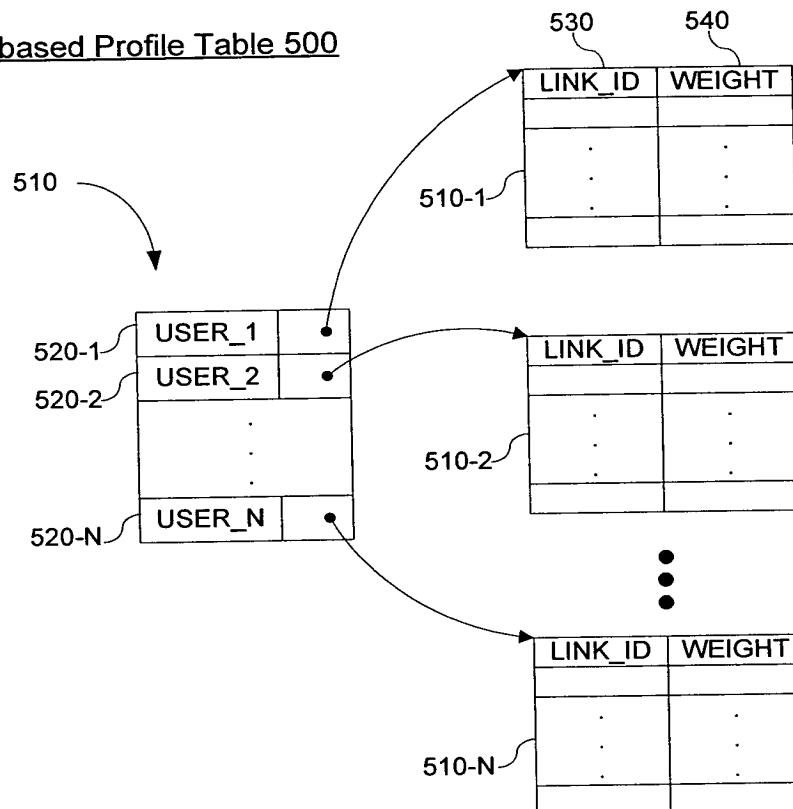


Fig. 5

Category Map 400

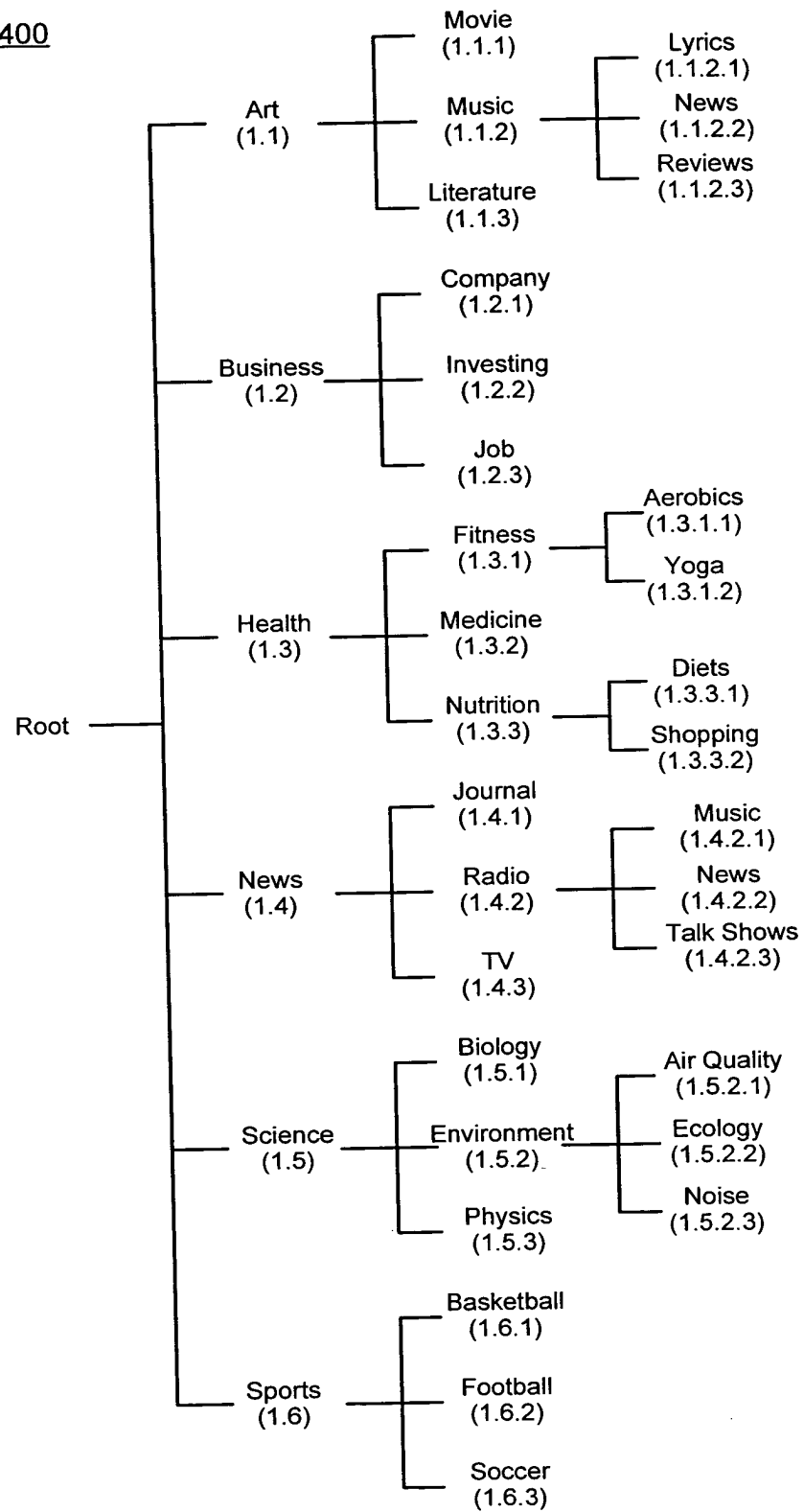


Fig. 4A

Category-based Profile Table 450

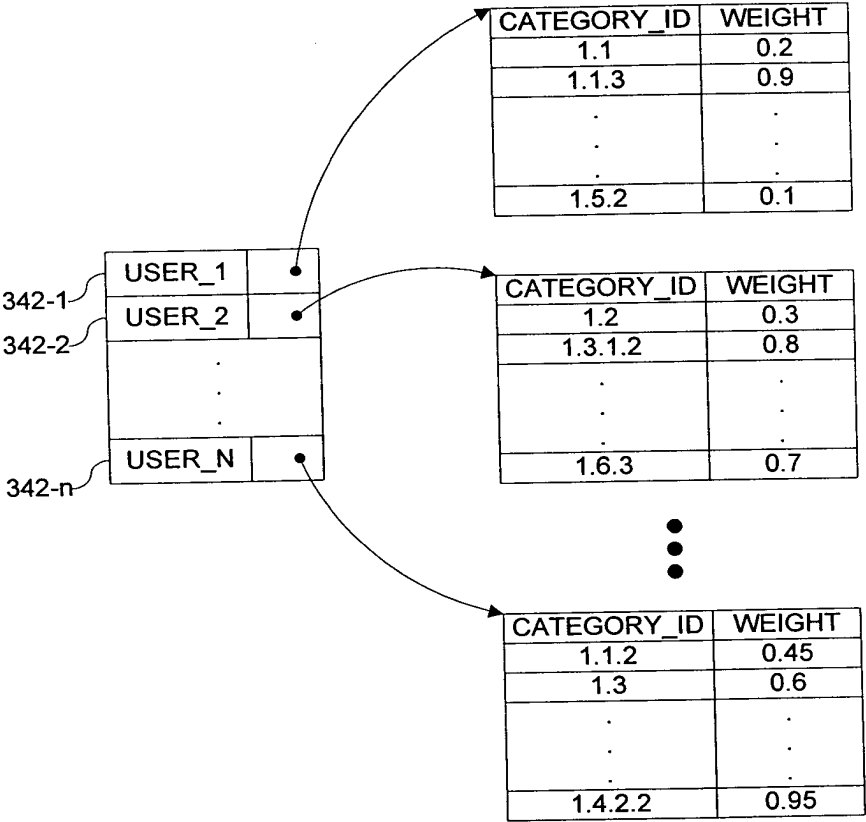


Fig. 4B

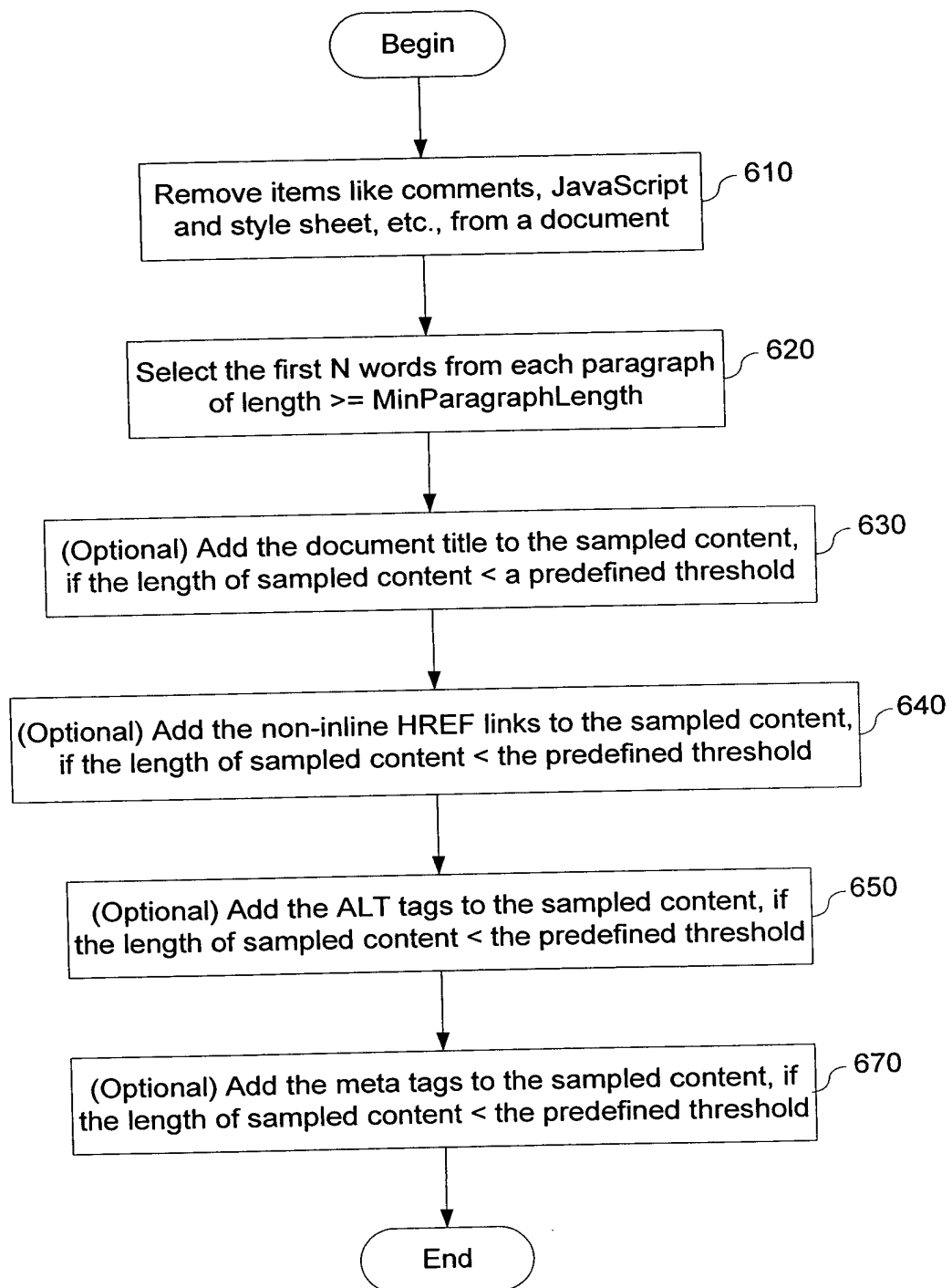


Fig. 6

## Context Analysis

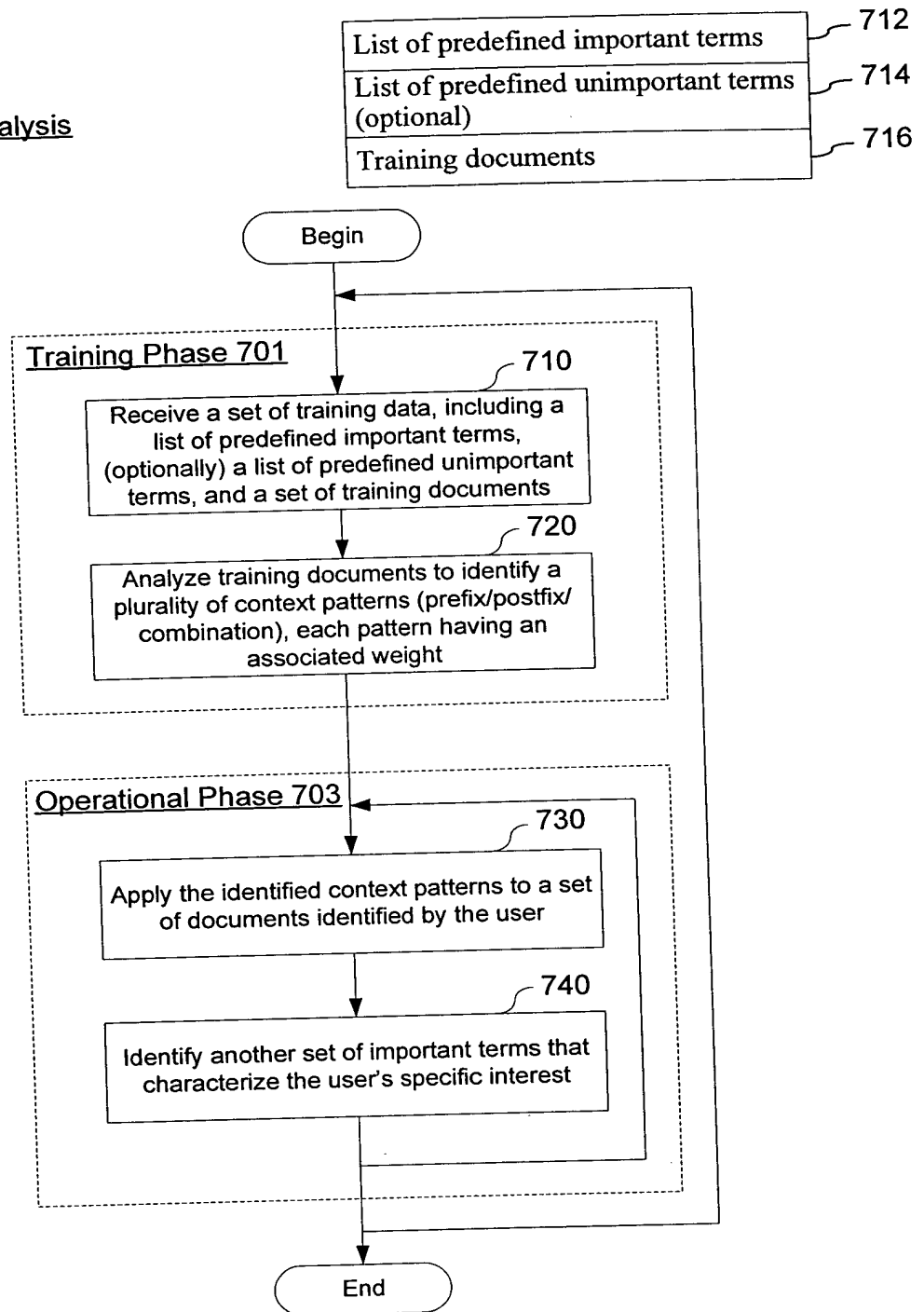


Fig. 7A

## Context Analysis

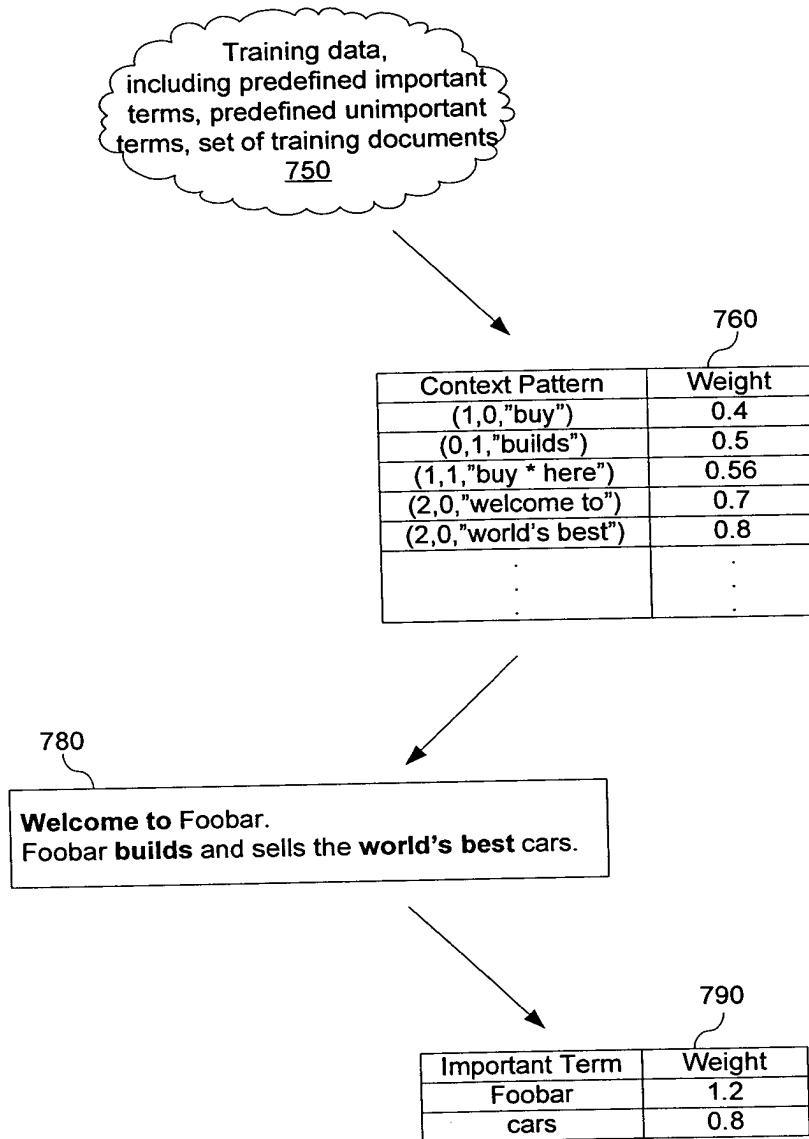


Fig. 7B



Term-based Document Information Table 810

DOC_ID	(TERM_1, WEIGHT_1)	(TERM_2, WEIGHT_2)	. . .	(TERM_X, WEIGHT_X)	Term-based Ranking Score
.	.	.	.	.	.
.	.	.	.	.	.
.	.	.	.	.	.
			. . .		

Category-based Document Information Table 830

DOC_ID	(CATEGORY_1, WEIGHT_1)	(CATEGORY_2, WEIGHT_2)	. . .	(CATEGORY_Y, WEIGHT_Y)	Category-based Ranking Score
.	.	.	.	.	.
.	.	.	.	.	.
.	.	.	.	.	.
			. . .		

Link-based Document Information Table 850

DOC_ID	(LINK_1, WEIGHT_1)	(LINK_2, WEIGHT_2)	. . .	(LINK_Z, WEIGHT_Z)	Link-based Ranking Score
.	.	.	.	.	.
.	.	.	.	.	.
.	.	.	.	.	.
			. . .		

Fig. 8

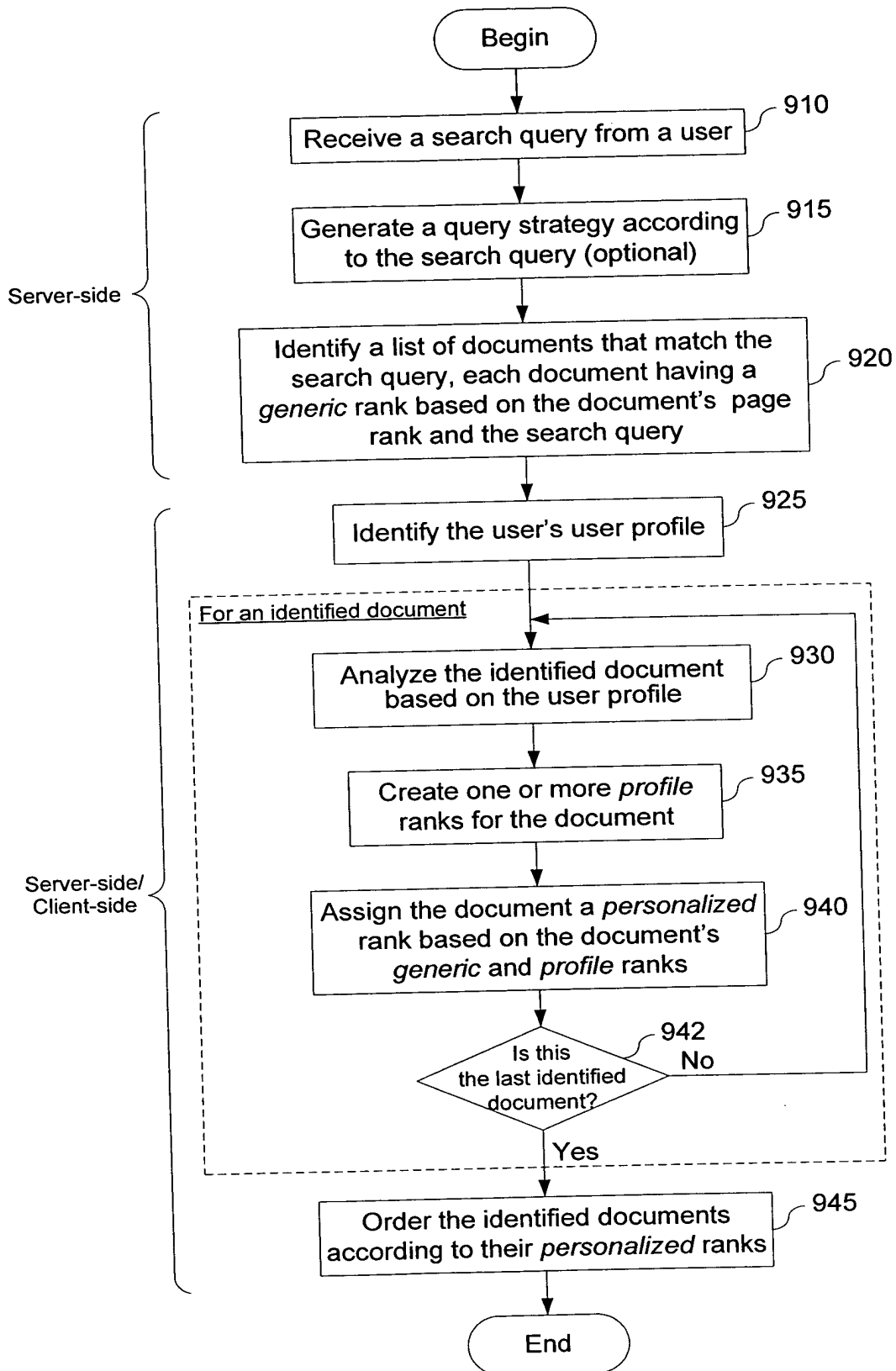


Fig. 9A

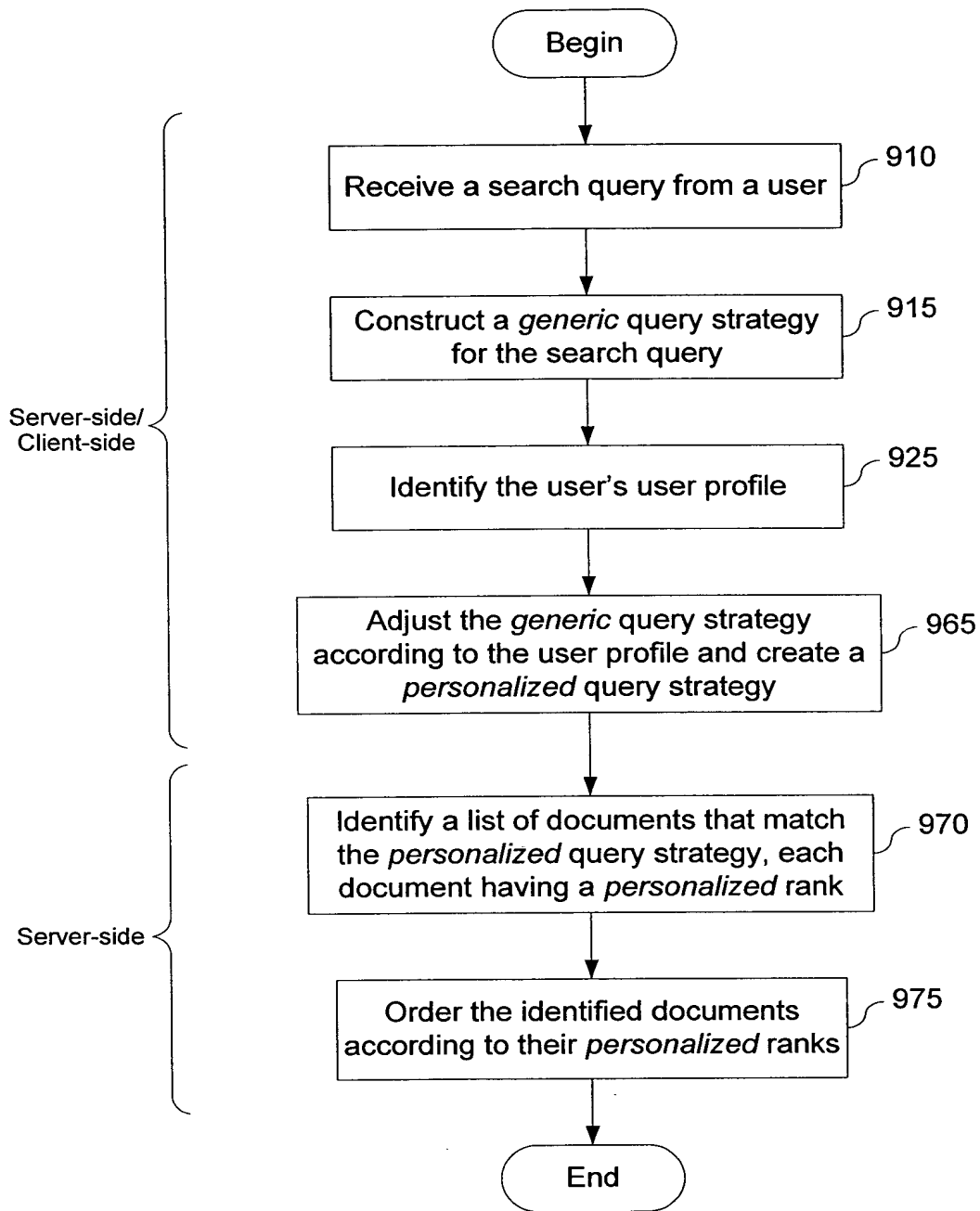


Fig. 9B

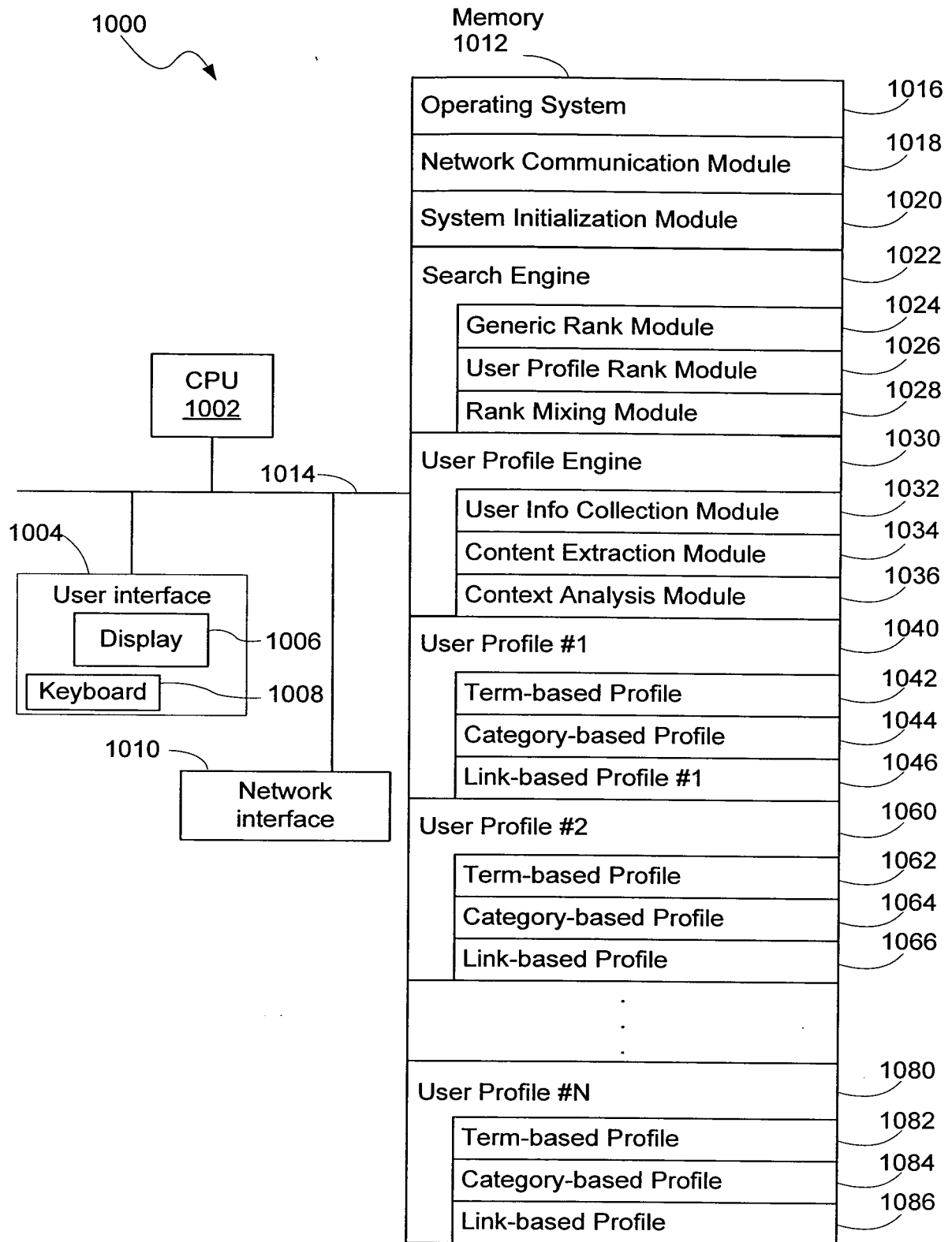


Fig. 10